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\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 AUG 15 CAOLD to be discontinued on December 31, 2008  
NEWS 3 OCT 07 EPFULL enhanced with full implementation of EPC2000  
NEWS 4 OCT 07 Multiple databases enhanced for more flexible patent  
number searching  
NEWS 5 OCT 22 Current-awareness alert (SDI) setup and editing  
enhanced  
NEWS 6 OCT 22 WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT  
Applications  
NEWS 7 OCT 24 CHEMLIST enhanced with intermediate list of  
pre-registered REACH substances  
NEWS 8 NOV 21 CAS patent coverage to include exemplified prophetic  
substances identified in English-, French-, German-,  
and Japanese-language basic patents from 2004-present  
NEWS 9 NOV 26 MARPAT enhanced with FSORT command  
NEWS 10 NOV 26 MEDLINE year-end processing temporarily halts  
availability of new fully-indexed citations  
NEWS 11 NOV 26 CHEMSAFE now available on STN Easy  
NEWS 12 NOV 26 Two new SET commands increase convenience of STN  
searching  
NEWS 13 DEC 01 ChemPort single article sales feature unavailable  
NEWS 14 DEC 12 GBFULL now offers single source for full-text  
coverage of complete UK patent families  
NEWS 15 DEC 17 Fifty-one pharmaceutical ingredients added to PS  
NEWS 16 JAN 06 The retention policy for unread STNmail messages  
will change in 2009 for STN-Columbus and STN-Tokyo  
NEWS 17 JAN 07 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent  
Classification Data  
  
NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 16:46:17 ON 12 JAN 2009

=> FILE REG		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 16:46:34 ON 12 JAN 2009

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STRUCTURE FILE UPDATES: 11 JAN 2009 HIGHEST RN 1093181-04-4

DICTIONARY FILE UPDATES: 11 JAN 2009 HIGHEST RN 1093181-04-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

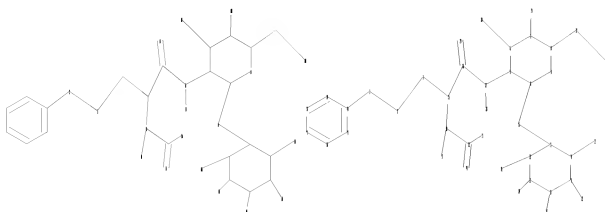
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\SSG11.str



chain nodes :

1 2 3 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34  
35

ring nodes :

4 5 6 7 8 9 10 11 12 13 14 15 36 37 38 39 40 41

chain bonds :

1-2 1-40 2-3 3-25 4-16 5-27 6-20 7-19 8-17 10-23 11-24 12-35 13-16  
14-21 15-22 17-18 25-26 25-30 26-27 26-29 27-28 30-31 30-32 32-33 32-34

ring bonds :

4-5 4-9 5-6 6-7 7-8 8-9 10-11 10-15 11-12 12-13 13-14 14-15 36-37

36-41 37-38 38-39 39-40 40-41

exact/norm bonds :

1-2 1-40 2-3 4-5 4-9 4-16 5-6 5-27 6-7 6-20 7-8 7-19 8-9 10-11 10-15  
10-23 11-12 11-24 12-13 12-35 13-14 13-16 14-15 14-21 15-22 17-18 25-30  
26-27 26-29 30-32 32-34

exact bonds :

3-25 8-17 25-26 27-28 30-31 32-33

normalized bonds :

36-37 36-41 37-38 38-39 39-40 40-41

Match level :

1:CLASS 2:CLASS 3:CLASS 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:CLASS 17:CLASS 18:CLASS 19:CLASS  
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS  
28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS  
36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:Atom

L1 STRUCTURE UPLOADED

=> D L1

L1 HAS NO ANSWERS

L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> S L1 FULL

FULL SEARCH INITIATED 16:47:09 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 9 TO ITERATE

100.0% PROCESSED 9 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

L2 1 SEA SSS FUL L1

=> FILE CAPLUS

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY  
186.36

SESSION  
186.58

FILE 'CAPLUS' ENTERED AT 16:47:29 ON 12 JAN 2009

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FILE COVERS 1907 - 12 Jan 2009 VOL 150 ISS 3

FILE LAST UPDATED: 11 Jan 2009 (20090111/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

=> S L2

L3 1 L2

=> D L3 IBIB ABS HITSTR 1

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:216793 CAPLUS

DOCUMENT NUMBER: 142:278860

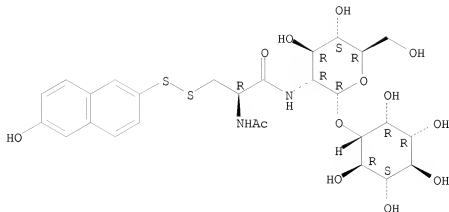
TITLE: A method of isolating a thiol

INVENTOR(S): Steenkamp, Daniel Jacobus

PATENT ASSIGNEE(S): University of Cape Town, S. Afr.  
 SOURCE: PCT Int. Appl., 26 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005021493	A2	20050310	WO 2004-IB2774	20040827
WO 2005021493	A3	20050414		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 20070232836	A1	20071004	US 2007-569710	20070308
PRIORITY APPLN. INFO.:			ZA 2003-6684	A 20030827
			WO 2004-IB2774	W 20040827
OTHER SOURCE(S):	MARPAT 142:278860			
AB	The invention relates to a method of isolating a thiol R'SH from a thiol containing mixture. The method includes the steps of forming a mixed disulfide R'SSR of the thiol R'SH, purifying the mixed disulfide R'SSR and reducing the purified mixed disulfide R'SSR. The thiol R'SH is thereafter isolated. The invention extends to a disulfide of the formula R'SSR.			
IT	847493-45-2P, 2-S-Mycothioly-6-hydroxynaphthalene disulfide RL: PUR (Purification or recovery); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (isolating a thiol from fermentation)			
RN	847493-45-2 CAPLUS			
CN	D-myo-Inositol, 1-O-[2-[[[(2R)-2-(acetylamino)-3-[(6-hydroxy-2-naphthalenyl)ditio]-1-oxopropyl]amino]-2-deoxy- $\alpha$ -D-glucopyranosyl]-9CI] (CA INDEX NAME)			

Absolute stereochemistry.



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	6.14	192.72
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.82	-0.82

STN INTERNATIONAL LOGOFF AT 16:48:01 ON 12 JAN 2009